

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Previously Presented) An image processing apparatus, comprising:
 - a playback section for playing back image data;
 - a transmission section for transmitting the played back image data to a reception apparatus through a predetermined transmission line; and
 - a control section for controlling, when an instruction to temporarily stop the playback of the image data is received, said playback section and said transmission section to stop the playback and the transmission of the image data, respectively, and further controlling said transmission section to transmit a message representing that the playback of the image data is temporarily stopped to said reception apparatus through said transmission line,

wherein the control section establishes a first channel for transmission of said image data and a second channel for transmission of said message.

2. (Original) An image processing apparatus according to claim 1, wherein, when an instruction to cancel the temporary stop is received, said control section controls said playback section and said transmission section to resume the playback and the transmission of the image data, respectively, and further controls said transmission section to transmit a message representing that the playback of the image data is resumed to said reception apparatus through said transmission line.

U.S. Appl. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

3. (Original) An image processing apparatus according to claim 1, wherein said transmission section transmits the image data also to an additional reception apparatus or apparatuses through said transmission line.

4. (Previously Presented) An image processing apparatus according to claim 1, wherein said transmission line can be a wired transmission medium which complies with the IEEE 1394 standard or a wireless transmission medium.

5. (Previously Presented) An image processing method, comprising:
a playback step of playing back image data;
a transmission step of transmitting the played back image data to a reception apparatus through a predetermined transmission line;
a control step of stopping, when an instruction to temporarily stop the playback of the image data is issued, the playback of the image data by the playback step and the transmission of the image data by the image transmission step; and a message transmission step of transmitting a message representing that the playback of the image data is temporarily stopped to said reception apparatus through said transmission line,
wherein the control step establishes a first channel for transmission of said image data and a second channel for transmission of said message.

6. (Previously Presented) A recording medium on which a program to be executed by a computer is recorded, the program comprising:
a playback step of playing back image data;

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

a transmission step of transmitting the played back image data to a reception apparatus through a predetermined transmission line;

a control step of stopping, when an instruction to temporarily stop the playback of the image data is issued, the playback of the image data by the playback step and the transmission of the image data by the image transmission step; and

a message transmission step of transmitting a message representing that the playback of the image data is temporarily stopped to said reception apparatus through said transmission line,

wherein the control step establishes a first channel for transmission of said image data and a second channel for transmission of said message.

7. (Previously Presented) An image processing apparatus, comprising:

a reception section for receiving image data transmitted thereto from a transmission apparatus through a predetermined transmission line;

a storage section having a storage capacity at least for one screen for storing the image data received by said reception section; and

a control section for controlling a display apparatus to display the image data received by said reception section and controlling, when a message representing that playback of the image data is temporarily stopped is received through said transmission line, said display apparatus to repetitively display the image data stored in said storage section,

wherein said image data is received on a first channel and said message is received on a second channel of said transmission line.

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

8. (Previously Presented) An image processing apparatus according to claim 7, wherein, when a message representing that the playback of the image data is resumed is received through said transmission line, said control section controls said display section to display the image data received thereafter by said reception section, and wherein said control section supervises the second channel for delivery of said message.

9. (Original) An image processing apparatus according to claim 7, wherein said storage section has a storage capacity for one screen.

10. (Previously Presented) An image processing apparatus according to claim 7, wherein said transmission line can be a wired transmission medium which complies with the IEEE 1394 standard or a wireless transmission medium.

11. (Previously Presented) An image processing method, comprising:
a reception step of receiving image data transmitted thereto from a transmission apparatus through a predetermined transmission line;
a storage step of storing the image data received by the reception step;
a control step of controlling a display apparatus to display the image data received by the reception step and controlling, when a message representing that playback of the image data is temporarily stopped is received through said transmission line, said display apparatus to repetitively display the image data stored by the storage step,

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

wherein said image data is received on a first channel and said message is received on a second channel.

12. (Previously Presented) A recording medium on which a program to be executed by a computer is recorded, the program comprising:

a reception step of receiving image data transmitted thereto from a transmission apparatus through a predetermined transmission line;

a storage step of storing the image data received by the reception step;

a control step of controlling a display apparatus to display the image data received by the reception step and controlling, when a message representing that playback of the image data is temporarily stopped is received through said transmission line, said display apparatus to repetitively display the image data stored by the storage step,

wherein said image data is received on a first channel and said message is received on a second channel.

13. (Previously Presented) An image processing apparatus, comprising:

a transmission apparatus for playing back image data and transmitting the image data through a predetermined transmission line; and

a reception apparatus for receiving the image data transmitted thereto from said transmission apparatus through said transmission line;

said transmission apparatus including a playback section for playing back image data, a transmission section for transmitting the played back image data to said reception apparatus through said predetermined transmission line, and a control section for controlling,

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

when an instruction to temporarily stop the playback of the image data is received, said playback section and said transmission section to stop the playback and the transmission of the image data, respectively, and further controlling said transmission section to transmit a message representing that the playback of the image data is temporarily stopped to said reception apparatus through said transmission line,

wherein the control section establishes a first channel for transmission of said image data and a second channel for transmission of said message;

said reception apparatus including a reception section for receiving the image data transmitted thereto from said transmission apparatus through said predetermined transmission line, a storage section having storage capacity at least for one screen for storing the image data received by said reception section, and a control section for controlling a display apparatus to display the image data received by said reception section and controlling, when a message representing that playback of the image data is temporarily stopped is received through said transmission line, said display apparatus to repetitively display the image data stored in said storage section.

14. (Previously Presented) An image processing apparatus, comprising:
 - a playback section for playing back image data;
 - a transmission section for transmitting the played back image data to a reception apparatus through a predetermined network; and
 - a control section for controlling, when a message representing that an instruction to temporarily stop the playback of the image data is issued through said network, said transmission section to stop the transmission of the image data,

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

wherein the control section establishes a first channel for transmission of said image data and a second channel for transmission of said message.

15. (Original) An image processing apparatus according to claim 14, wherein, when a message representing that an instruction to cancel the temporary stop is received through said network, said control section controls said transmission section to resume the transmission of the image data.

16. (Previously Presented) An image processing apparatus according to claim 14, wherein said network can be a wired network which complies with the IEEE 1394 standard or a wireless network.

17. (Original) An image processing apparatus according to claim 14, wherein said playback section plays back the image data and said transmission section transmits the image data in response to a request from each of said reception apparatus and an additional reception apparatus or apparatuses.

18. (Previously Presented) An image processing method, comprising:
a playback step of playing back image data;
a transmission step of transmitting the played back image data to a reception apparatus through a predetermined network; and

U.S. Appl. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

a control step of stopping, when a message representing that an instruction to temporarily stop the playback of the image data is issued through said network, the transmission of the image data by the transmission step,

wherein the control step establishes a first channel for transmission of said image data and a second channel for transmission of said message.

19. (Previously Presented) A recording medium on which a program to be executed by a computer is recorded, the program comprising:

a playback step of playing back image data;

a transmission step of transmitting the played back image data to a reception apparatus through a predetermined network; and

a control step of stopping, when a message representing that an instruction to temporarily stop the playback of the image data is issued through said network, the transmission of the image data by the transmission step,

wherein the control step establishes a first channel for transmission of said image data and a second channel for transmission of said message.

20. (Previously Presented) An image processing apparatus, comprising:

a reception section for receiving image data transmitted thereto from a transmission apparatus through a predetermined network;

a storage section having a storage capacity at least for one screen for storing the image data received by said reception section;

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

a display apparatus for displaying the image data received by said reception section;
a transmission section for transmitting, when an instruction to temporarily stop the playback of the image data is received, a message representing the reception of the instruction to said transmission apparatus through said network; and
a display control section for controlling, when the instruction to temporarily stop the playback of the image data is received, said display apparatus to display the image data stored in said storage section,
wherein said image data is received on a first channel and said instruction is received on a second channel.

21. (Original) An image processing apparatus according to claim 20, wherein, when an instruction to resume the playback of the image data is received, said transmission section transmits a message representing that the instruction to resume the playback of the image data is received to said transmission apparatus through said network, and said display control section controls said display apparatus to display the image data received thereafter by said reception section.

22. (Original) An image processing apparatus according to claim 20, wherein said storage section has a storage capacity at least for one screen.

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

23. (Previously Presented) An image processing apparatus according to claim 20, wherein said network can be a wired network which complies with the IEEE 1394 standard or a wireless network.

24. (Previously Presented) An image processing method, comprising:

a reception step of receiving image data transmitted thereto from a transmission apparatus through a predetermined network;

a storage step of storing the image data received by the reception step into a storage section having a storage capacity at least for one screen;

a display step of displaying the image data received by the reception step on a display apparatus;

a transmission step of transmitting, when an instruction to temporarily stop the playback of the image data is received, a message representing the reception of the instruction to said transmission apparatus through said network; and

a display control step of controlling, when the instruction to temporarily stop the playback of the image data is received, said display apparatus to display the image data stored in said storage section,

wherein said image data is received on a first channel and said instruction is received on a second channel.

25. (Previously Presented) A recording medium on which a program to be executed by a computer is recorded, the program comprising:

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

a reception step of receiving image data transmitted thereto from a transmission apparatus through a predetermined network;

a storage step of storing the image data received by the reception step into a storage section having a storage capacity at least for one screen;

a display step of displaying the image data received by the reception step on a display apparatus;

a transmission step of transmitting, when an instruction to temporarily stop the playback of the image data is received, a message representing the reception of the instruction to said transmission apparatus through said network; and

a display control step of controlling, when the instruction to temporarily stop the playback of the image data is received, said display apparatus to display the image data stored in said storage section,

wherein said image data is received on a first channel and said instruction is received on a second channel.

26. (Previously Presented) An image processing apparatus, comprising:

a transmission apparatus for playing back image data and transmitting the image data through a predetermined network; and

a reception apparatus for receiving the image data transmitted thereto from said transmission apparatus through said network;

said transmission apparatus including a playback section for playing back image data, a transmission section for transmitting the played back image data to said reception apparatus through said predetermined network, and a control section for controlling, when a

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

message representing that an instruction to temporarily stop the playback of the image data is issued through said network, said transmission section to stop the transmission of the image data, wherein the control section establishes a first channel for transmission of said image data and a second channel for transmission of said message;

said reception apparatus including a reception section for receiving the image data transmitted thereto from said transmission apparatus through said predetermined network, a storage section having a storage capacity at least for one screen for storing the image data received by said reception section, a display section for displaying the image data received by said reception section, a transmission section for transmitting, when an instruction to temporarily stop the playback of the image data is received, a message representing the reception of the instruction to said transmission apparatus through said network, and a display control section for controlling, when the instruction to temporarily stop the playback of the image data is received, said display apparatus to display the image data stored in said storage section.

27. (Previously Presented) An audio/video processing apparatus connected to a network, comprising:

a reception section operable to receiving audio/video contents transmitted thereto from a transmission apparatus through a network;

a storage section having a storage capacity at least for one screen for storing the audio/video contents received by said reception section; and

a control section operable to controlling a playback apparatus to playback audio/video contents received by said reception section and controlling, when a message representing that playback of the audio/video contents is temporarily stopped is received through

U.S. Appln. No. 09/920,104
Reply to Final Office Action dated April 6, 2006

PATENT
450100-03401

said transmission line, said playback apparatus to repetitively display the audio/video contents stored in said storage section,

wherein said image data is received on a first channel and said message is received on a second channel of said transmission line.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record.**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.